

Roger Stromberg

List of Publications by Year in descending order

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112
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1910
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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Influence of sequence variation on the RNA cleavage activity of Zn ²⁺ -dimethyl-dppz-PNA-based artificial enzymes. <i>RSC Advances</i> , 2022, 12, 5398-5406. | 3.6 | 3 |
| 2 | NanoSIMS Imaging Reveals the Impact of Ligand-ASO Conjugate Stability on ASO Subcellular Distribution. <i>Pharmaceutics</i> , 2022, 14, 463. | 4.5 | 4 |
| 3 | Innovative developments and emerging technologies in RNA therapeutics. <i>RNA Biology</i> , 2022, 19, 313-332. | 3.1 | 19 |
| 4 | 2'-O-(N-(Aminoethyl)carbamoyl)methyl Modification Allows for Lower Phosphorothioate Content in Splice-Switching Oligonucleotides with Retained Activity. <i>Nucleic Acid Therapeutics</i> , 2022, , . | 3.6 | 4 |
| 5 | Synthesis and biological evaluation of modified laminin peptide (N2S2-KDP) with enhanced affinity for neuronal growth and targeted molecular imaging (SPECT). <i>Bioorganic Chemistry</i> , 2021, 107, 104516. | 4.1 | 4 |
| 6 | The Mechanism of Cleavage of RNA Phosphodiester by a Gold Nanoparticle Nanozyme. <i>Chemistry - A European Journal</i> , 2021, 27, 8143-8148. | 3.3 | 7 |
| 7 | 34S-SIL of PCSK9-Active Oligonucleotide as Tools for Accurate Quantification by Mass Spectrometry. <i>Nucleic Acid Therapeutics</i> , 2021, 31, 375-381. | 3.6 | 0 |
| 8 | Zn ²⁺ -Dependent peptide nucleic acid-based artificial ribonucleases with unprecedented efficiency and specificity. <i>Chemical Communications</i> , 2021, 57, 10911-10914. | 4.1 | 7 |
| 9 | New Alkyne and Amine Linkers for Versatile Multiple Conjugation of Oligonucleotides. <i>ACS Omega</i> , 2021, 6, 579-593. | 3.5 | 8 |
| 10 | A Study on Synthesis and Upscaling of 2'-O-AECM-5-methyl Pyrimidine Phosphoramidites for Oligonucleotide Synthesis. <i>Molecules</i> , 2021, 26, 6927. | 3.8 | 1 |
| 11 | Copper-Catalyzed Huisgen 1,3-Dipolar Cycloaddition Tailored for Phosphorothioate Oligonucleotides. <i>Current Protocols in Nucleic Acid Chemistry</i> , 2020, 80, e102. | 0.5 | 1 |
| 12 | Attachment of Peptides to Oligonucleotides on Solid Support Using Copper(I)-Catalyzed Huisgen 1,3-Dipolar Cycloaddition. <i>Methods in Molecular Biology</i> , 2019, 2036, 165-171. | 0.9 | 1 |
| 13 | Amyloid- β Peptide Targeting Peptidomimetics for Prevention of Neurotoxicity. <i>ACS Chemical Neuroscience</i> , 2019, 10, 1462-1477. | 3.5 | 7 |
| 14 | Novel aroylated phenylenediamine compounds enhance antimicrobial defense and maintain airway epithelial barrier integrity. <i>Scientific Reports</i> , 2019, 9, 7114. | 3.3 | 12 |
| 15 | Efficient Conjugation to Phosphorothioate Oligonucleotides by Cu-Catalyzed Huisgen 1,3-Dipolar Cycloaddition. <i>Bioconjugate Chemistry</i> , 2019, 30, 1622-1628. | 3.6 | 14 |
| 16 | Further Probing of Cu ²⁺ -Dependent PNAzymes Acting as Artificial RNA Restriction Enzymes. <i>Molecules</i> , 2019, 24, 672. | 3.8 | 9 |
| 17 | A Versatile and Convenient Synthesis of ³⁴ S-Labeled Phosphorothioate Oligonucleotides. <i>ChemBioChem</i> , 2018, 19, 2114-2119. | 2.6 | 7 |
| 18 | Facile Access to Bromonucleosides Using Sodium Monobromoisocyanurate (SMBI). <i>Current Protocols in Nucleic Acid Chemistry</i> , 2017, 68, 1.39.1-1.39.9. | 0.5 | 1 |

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|----|---|-----|-----------|
| 19 | Treatment with Entinostat Heals Experimental Cholera by Affecting Physical and Chemical Barrier Functions of Intestinal Epithelia. <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, . | 3.2 | 16 |
| 20 | ¹⁹ F NMR Spectroscopic Analysis of the Binding Modes in Triple-Helical Peptide Nucleic Acid (PNA)/MicroRNA Complexes. <i>Chemistry - A European Journal</i> , 2017, 23, 7113-7124. | 3.3 | 24 |
| 21 | Facile functionalization of peptide nucleic acids (PNAs) for antisense and single nucleotide polymorphism detection. <i>Organic and Biomolecular Chemistry</i> , 2017, 15, 6710-6714. | 2.8 | 6 |
| 22 | Zinc Ion-Dependent Peptide Nucleic Acid-Based Artificial Enzyme that Cleaves RNA's Bulge Size and Sequence Dependence. <i>Molecules</i> , 2017, 22, 1856. | 3.8 | 14 |
| 23 | Clamping of RNA with PNA enables targeting of microRNA. <i>Organic and Biomolecular Chemistry</i> , 2016, 14, 5210-5213. | 2.8 | 6 |
| 24 | Entinostat up-regulates the CAMP gene encoding LL-37 via activation of STAT3 and HIF-1 α transcription factors. <i>Scientific Reports</i> , 2016, 6, 33274. | 3.3 | 38 |
| 25 | Enabling Multiple Conjugation to Oligonucleotides Using "Click Cycles". <i>Bioconjugate Chemistry</i> , 2016, 27, 2620-2628. | 3.6 | 10 |
| 26 | Clickable trimethylguanosine cap analogs modified within the triphosphate bridge: synthesis, conjugation to RNA and susceptibility to degradation. <i>RSC Advances</i> , 2016, 6, 8317-8328. | 3.6 | 9 |
| 27 | Sequence-specific RNA cleavage by PNA conjugates of the metal-free artificial ribonuclease tris(2-aminobenzimidazole). <i>Beilstein Journal of Organic Chemistry</i> , 2015, 11, 493-498. | 2.2 | 26 |
| 28 | Synthesis of Triamino Acid Building Blocks with Different Lipophilicities. <i>PLoS ONE</i> , 2015, 10, e0124046. | 2.5 | 2 |
| 29 | Synthesis of fluorescent d-amino acids with 4-acetamidobiphenyl and 4-N,N-dimethylamino-1,8-naphthalimido containing side chains. <i>Tetrahedron Letters</i> , 2015, 56, 4780-4783. | 1.4 | 8 |
| 30 | Nuclease resistant oligonucleotides with cell penetrating properties. <i>Chemical Communications</i> , 2015, 51, 4044-4047. | 4.1 | 18 |
| 31 | Sequence-selective DNA recognition and enhanced cellular up-take by peptide-steroid conjugates. <i>Chemical Communications</i> , 2015, 51, 17552-17555. | 4.1 | 8 |
| 32 | Studies on Tris(2-aminobenzimidazole)-PNA Based Artificial Nucleases: A Comparison of Two Analytical Techniques. <i>Bioconjugate Chemistry</i> , 2015, 26, 2514-2519. | 3.6 | 9 |
| 33 | Synthesis of PNA Oligoether Conjugates. <i>Molecules</i> , 2014, 19, 3135-3148. | 3.8 | 2 |
| 34 | N ² -tert-Butoxycarbonyl-N ⁵ -[N-(9-fluorenylmethyloxycarbonyl)-2-aminoethyl]-(-S)-2,5-diaminopentanoic Acid. <i>MolBank</i> , 2014, 2014, M833. | 0.5 | 1 |
| 35 | Boosting innate immunity: Development and validation of a cell-based screening assay to identify LL-37 inducers. <i>Innate Immunity</i> , 2014, 20, 364-376. | 2.4 | 28 |
| 36 | Amyloid- β -Induced Action Potential Desynchronization and Degradation of Hippocampal Gamma Oscillations Is Prevented by Interference with Peptide Conformation Change and Aggregation. <i>Journal of Neuroscience</i> , 2014, 34, 11416-11425. | 3.6 | 91 |

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| 37 | Synthesis and evaluation of antineurotoxicity properties of an amyloid- β peptide targeting ligand containing a triamino acid. <i>Organic and Biomolecular Chemistry</i> , 2014, 12, 6684-6693. | 2.8 | 6 |
| 38 | Synthesis and evaluation of stability of m3G-CAP analogues in serum-supplemented medium and cytosolic extract. <i>Bioorganic and Medicinal Chemistry</i> , 2013, 21, 7921-7928. | 3.0 | 10 |
| 39 | Synthesis and Stability of a 2'-O-(N-(Aminoethyl)carbamoyl)methyladenosine-Containing Dinucleotide. <i>European Journal of Organic Chemistry</i> , 2013, 2013, 7184-7192. | 2.4 | 7 |
| 40 | An Efficient and Facile Methodology for Bromination of Pyrimidine and Purine Nucleosides with Sodium Monobromoisocyanurate (SMBI). <i>Molecules</i> , 2013, 18, 12740-12750. | 3.8 | 7 |
| 41 | Lactose in Human Breast Milk an Inducer of Innate Immunity with Implications for a Role in Intestinal Homeostasis. <i>PLoS ONE</i> , 2013, 8, e53876. | 2.5 | 76 |
| 42 | Capping of oligonucleotides with "clickable" m3G-CAPs. <i>RSC Advances</i> , 2012, 2, 12949. | 3.6 | 17 |
| 43 | Diaminopropionic acid lipopeptides: Characterization studies of polyplexes aimed at pDNA delivery. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 5635-5638. | 2.2 | 1 |
| 44 | Effects of Ligands on Unfolding of the Amyloid β -Peptide Central Helix: Mechanistic Insights from Molecular Dynamics Simulations. <i>PLoS ONE</i> , 2012, 7, e30510. | 2.5 | 17 |
| 45 | Stability of a 2'-O-(Carbamoylmethyl)adenosine-Containing Dinucleotide. <i>European Journal of Organic Chemistry</i> , 2012, 2012, 539-543. | 2.4 | 3 |
| 46 | An activated triple bond linker enables "click" attachment of peptides to oligonucleotides on solid support. <i>Nucleic Acids Research</i> , 2011, 39, 9047-9059. | 14.5 | 34 |
| 47 | Synthesis of estradiol backbone mimics via the Stille reaction using copper(II) oxide as co-reagent. <i>Tetrahedron Letters</i> , 2011, 52, 209-211. | 1.4 | 14 |
| 48 | Solid phase synthesis, radiolabeling and biological evaluation of a ^{99m} Tc-labeled β -V β -3 tripeptide (RGD) conjugated to DOTA as a tumor imaging agent. <i>Cancer Biology and Therapy</i> , 2011, 11, 893-901. | 3.4 | 11 |
| 49 | Unfolding of the Amyloid β -Peptide Central Helix: Mechanistic Insights from Molecular Dynamics Simulations. <i>PLoS ONE</i> , 2011, 6, e17587. | 2.5 | 26 |
| 50 | Phenylbutyrate Counteracts Shigella Mediated Downregulation of Cathelicidin in Rabbit Lung and Intestinal Epithelia: A Potential Therapeutic Strategy. <i>PLoS ONE</i> , 2011, 6, e20637. | 2.5 | 78 |
| 51 | Cationic Peptides that Increase the Thermal Stabilities of 2'-O-MeRNA/RNA Duplexes but Do Not Affect DNA/DNA Melting. <i>ChemBioChem</i> , 2010, 11, 2606-2612. | 2.6 | 15 |
| 52 | PNAzymes That Are Artificial RNA Restriction Enzymes. <i>Journal of the American Chemical Society</i> , 2010, 132, 8984-8990. | 13.7 | 61 |
| 53 | A synthetic snRNA m3G-CAP enhances nuclear delivery of exogenous proteins and nucleic acids. <i>Nucleic Acids Research</i> , 2009, 37, 1925-1935. | 14.5 | 29 |
| 54 | Investigation on Condensing Agents for Phosphinate Ester Formation with Nucleoside 5'-Hydroxyl Functions. <i>European Journal of Organic Chemistry</i> , 2008, 2008, 1705-1714. | 2.4 | 12 |

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| 55 | PNA based artificial nucleases displaying catalysis with turnover in the cleavage of a leukemia related RNA model. <i>Organic and Biomolecular Chemistry</i> , 2008, 6, 3837. | 2.8 | 37 |
| 56 | Analysis of the Stability and Flexibility of RNA Complexes Containing Bulge Loops of Different Sizes. <i>Journal of Biomolecular Structure and Dynamics</i> , 2008, 26, 163-173. | 3.5 | 21 |
| 57 | Solid Support Post-Conjugation of Amino Acids and a Phenanthroline Derivative to a Central Position in Peptide Nucleic Acids. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 1485-1489. | 1.1 | 9 |
| 58 | RNA Cleavage by 2,9-Diamino-1,10-Phenanthroline PNA Conjugates. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2007, 26, 1479-1483. | 1.1 | 14 |
| 59 | Oligoribonucleotide Analogues Containing a Mixed Backbone of Phosphodiester and Formacetal Internucleoside Linkages, Together with Vicinal 2'-O-Methyl Groups. <i>ChemBioChem</i> , 2007, 8, 537-545. | 2.6 | 12 |
| 60 | Biological Activity and Biotechnological Aspects of Peptide Nucleic Acid. <i>Advances in Genetics</i> , 2006, 56, 1-51. | 1.8 | 97 |
| 61 | Synthesis of 8-aminoadenosine 5'-(aminoalkyl phosphates), analogues of aminoacyl adenylates. <i>Bioorganic and Medicinal Chemistry</i> , 2006, 14, 2653-2659. | 3.0 | 4 |
| 62 | STUDIES IN OLIGONUCLEOTIDE-BASED ARTIFICIAL NUCLEASE SYSTEMS. INTRAMOLECULAR COPPER (II) COMPLEX FORMATION IN AN OLIGONUCLEOTIDE BIS-PHENANTHROLINE CONJUGATE. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2005, 24, 901-905. | 1.1 | 6 |
| 63 | A SOLID SUPPORTED REAGENT FOR INTERNUCLEOSIDE H-PHOSPHONATE LINKAGE FORMATION. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2005, 24, 897-899. | 1.1 | 1 |
| 64 | Compelling evidence for a stepwise mechanism of the alkaline cyclisation of uridine 3'-phosphate esters. <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 2165-2167. | 2.8 | 65 |
| 65 | Acidity of Secondary Hydroxyls in ATP and Adenosine Analogues and the Question of a 2',3'-Hydrogen Bond in Ribonucleosides. <i>Journal of the American Chemical Society</i> , 2004, 126, 14710-14711. | 13.7 | 24 |
| 66 | Synthesis of new OBAN's and further studies on positioning of the catalytic group. <i>Organic and Biomolecular Chemistry</i> , 2004, 2, 1901-1907. | 2.8 | 43 |
| 67 | A Method for Solid-Phase Synthesis of Oligonucleotide 5'-Peptide-Conjugates Using Acid-Labile β -Amino Protections. <i>Journal of the American Chemical Society</i> , 2004, 126, 14029-14035. | 13.7 | 41 |
| 68 | Characterization of an RNA bulge structure by Fourier transform infrared spectroscopy. <i>Biochemical and Biophysical Research Communications</i> , 2004, 324, 634-639. | 2.1 | 9 |
| 69 | Synthesis and Properties of RNA Analogues Having Amides as Interuridine Linkages at Selected Positions. <i>Journal of the American Chemical Society</i> , 2003, 125, 12125-12136. | 13.7 | 62 |
| 70 | Application of Nim-2,6-Dimethoxybenzoyl Histidine in Solid-Phase Peptide Synthesis. <i>European Journal of Organic Chemistry</i> , 2003, 2003, 2454-2461. | 2.4 | 3 |
| 71 | Stabilisation of RNA Bulges by Oligonucleotide Complements Containing an Adenosine Analogue. <i>ChemBioChem</i> , 2003, 4, 1194-1200. | 2.6 | 8 |
| 72 | Facile Determination of the Protecting Group Location of Nim-Protected Histidine Derivatives by ^1H - ^{15}N Heteronuclear Correlation NMR. <i>Journal of Organic Chemistry</i> , 2003, 68, 7521-7523. | 3.2 | 8 |

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|----|---|------|-----------|
| 73 | Oligonucleotide based artificial nuclease (OBAN) systems. Bulge size dependence and positioning of catalytic group in cleavage of RNA-bulges. <i>Organic and Biomolecular Chemistry</i> , 2003, 1, 1461-1465. | 2.8 | 48 |
| 74 | Side Reactions in the H-Phosphonate Approach to Oligonucleotide Synthesis: A Kinetic Investigation on Bisacylphosphite Formation and 5'-O-Acylation. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2003, 22, 1-12. | 1.1 | 8 |
| 75 | Synthesis of 2'-Deuterio and 3'-Deuterio Cytidine 5'-Diphosphate. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2003, 22, 1657-1659. | 1.1 | 3 |
| 76 | Comparison of Some Computational Methods for Geometry Optimisation of Phosphorus Acid Derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2002, 177, 2711-2724. | 1.6 | 4 |
| 77 | Reactions of 3'-Halomethyl and 3'-Sulfonylmethyl Uridines with Phosphinic Acid Derivatives - Synthesis of Building Blocks for Oligonucleotides Containing 3'-Methylenephosphonate Linkages. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 1509-1515. | 2.4 | 5 |
| 78 | Stability Studies of N-Acylimidazoles. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 2633. | 2.4 | 11 |
| 79 | Synthesis of Nucleic Acid Fragments with 3'-Deoxy-3'-Methylenephosphonate Linkages - Oxidation of Nucleoside 3'-Deoxy-3'-Methylenephosphinate Esters. <i>European Journal of Organic Chemistry</i> , 2002, 2002, 3140-3144. | 2.4 | 3 |
| 80 | A METHOD FOR SYNTHESIS OF AN ARTIFICIAL RIBONUCLEASE. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2001, 20, 1385-1388. | 1.1 | 14 |
| 81 | EVALUATION OF SEVERAL ECONOMICAL COMPUTATIONAL METHODS FOR GEOMETRY OPTIMISATION OF PHOSPHORUS ACID DERIVATIVES. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2001, 20, 1381-1384. | 1.1 | 4 |
| 82 | Specific metal-ion binding sites in a model of the P4-P6 triple-helical domain of a group I intron. <i>Rna</i> , 2001, 7, 1115-1125. | 3.5 | 9 |
| 83 | Stereoselectivity in the Synthesis of 3'-Deoxy-3'-C-(hydroxymethyl)uridines by Hydroboration and Conversion into a Building Block for Various 3'-Deoxy-3'-C-(methylene)uridine Analogues. <i>European Journal of Organic Chemistry</i> , 2001, 2001, 4305. | 2.4 | 12 |
| 84 | PREPARATION OF 3'-C-BRANCHED URIDINE ANALOGUES, SUITABLE FOR CONVERSION INTO FUNCTIONALISED 3'-C-METHYLENE DERIVATIVES. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 2001, 20, 1389-1392. | 1.1 | 1 |
| 85 | Mechanism of RNase T1: concerted triester-like phosphoryl transfer via a catalytic three-centered hydrogen bond. <i>Chemistry and Biology</i> , 2000, 7, 651-658. | 6.0 | 28 |
| 86 | The mechanism of the metal ion promoted cleavage of RNA phosphodiester bonds involves a general acid catalysis by the metal aquo ion on the departure of the leaving group. <i>Journal of the Chemical Society Perkin Transactions II</i> , 1999, , 1619-1626. | 0.9 | 52 |
| 87 | An engineered ribonuclease preferring phosphorothioate RNA. <i>Nature Structural Biology</i> , 1998, 5, 365-368. | 9.7 | 11 |
| 88 | Synthesis and Properties of Oligoribonucleotide Analogs Having Formacetal Internucleoside Linkages. <i>Journal of Organic Chemistry</i> , 1997, 62, 1846-1850. | 3.2 | 23 |
| 89 | Base Catalysis and Leaving Group Dependence in Intramolecular Alcoholysis of Uridine 3'-(Aryl) Tj ETQq1 1 0.784314 rgBT /Overloc | 13.7 | 26 |
| 90 | An approach towards the synthesis of oligomers containing a N-2-hydroxyethyl-aminomethylphosphonate backbone: A novel PNA analogue. <i>Tetrahedron Letters</i> , 1996, 37, 7857-7860. | 1.4 | 42 |

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| 91 | Solid support synthesis of all-Rp-oligo(ribonucleoside phosphorothioate)s. <i>Nucleic Acids Research</i> , 1996, 24, 3811-3820. | 14.5 | 29 |
| 92 | Synthesis and properties of 2'-O-methoxymethyl oligonucleotides. <i>Collection of Czechoslovak Chemical Communications</i> , 1996, 61, 283-286. | 1.0 | 2 |
| 93 | Chemical Synthesis of RNA-Fragment Analogues That Have Phosphorothioate Linkages of Identical Configuration. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 1995, 14, 879-881. | 1.1 | 3 |
| 94 | RNA-Synthesis Using the H-Phosphonate Approach and an Improved Protecting Group Strategy. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 1995, 14, 883-887. | 1.1 | 2 |
| 95 | Synthesis of RNA Fragments Using the H-Phosphonate Method and 2'-(2'-Chlorobenzoyl) Protection. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 1995, 14, 855-857. | 1.1 | 3 |
| 96 | Synthesis of Oligoarabinonucleotides Using H-Phosphonates. <i>Nucleosides, Nucleotides and Nucleic Acids</i> , 1995, 14, 851-853. | 1.1 | 2 |
| 97 | Hydrolytic Reactions of the Diastereomeric Phosphoromonothioate Analogs of Uridyl(3',5')uridine: Kinetics and Mechanisms for Desulfurization, Phosphoester Hydrolysis, and Transesterification to the 2',5'-Isomers. <i>Journal of Organic Chemistry</i> , 1995, 60, 5620-5627. | 3.2 | 59 |
| 98 | Removal of t-butyldimethylsilyl protection in RNA-synthesis. Triethylamine trihydrofluoride (TEA, 3HF) is a more reliable alternative to tetrabutylammonium fluoride (TBAF). <i>Nucleic Acids Research</i> , 1994, 22, 2430-2431. | 14.5 | 110 |
| 99 | RNA-synthesis using H-phosphonates. Synchronizing 2'-OH and N-protection. <i>Collection of Czechoslovak Chemical Communications</i> , 1993, 58, 236-237. | 1.0 | 9 |
| 100 | Hydrolytic stability of nucleoside H-phosphonate and H-phosphonothioate diesters. <i>Collection of Czechoslovak Chemical Communications</i> , 1993, 58, 79-81. | 1.0 | 0 |
| 101 | 2'-Amino-2'-deoxyguanosine is a cofactor for self-splicing in group I catalytic RNA. <i>Biochemical and Biophysical Research Communications</i> , 1992, 183, 842-847. | 2.1 | 5 |
| 102 | Stereospecific oxidation and oxidative coupling of H-phosphonate and H-phosphonothioate diesters. <i>Tetrahedron Letters</i> , 1992, 33, 3185-3188. | 1.4 | 31 |
| 103 | Intramolecular transesterification in thiophosphate-analogues of an RNA-dimer.. <i>Tetrahedron Letters</i> , 1991, 32, 3723-3726. | 1.4 | 33 |
| 104 | Synthesis of nucleoside methylphosphonates and nucleoside methylthiophosphonates via phosphinate intermediates. <i>Collection of Czechoslovak Chemical Communications</i> , 1990, 55, 145-148. | 1.0 | 4 |
| 105 | Studies on the t-butyldimethylsilyl group as 2'-O-protection in oligoribonucleotide synthesis via the H-phosphonate approach. <i>Nucleic Acids Research</i> , 1988, 16, 9285-9298. | 14.5 | 81 |
| 106 | Studies on Ribonucleoside Hydrogenphosphonates. Effect of a Vicinal Hydroxyl Function on the Stability of H-Phosphonate Diester Bond. <i>Nucleosides & Nucleotides</i> , 1988, 7, 321-337. | 0.5 | 13 |
| 107 | Studies on the Synthesis of Oligonucleotides via the Hydrogenphosphonate Approach. <i>Nucleosides & Nucleotides</i> , 1987, 6, 283-286. | 0.5 | 10 |
| 108 | Studies on the Oxidation of Nucleoside Hydrogenphosphonates. <i>Nucleosides & Nucleotides</i> , 1987, 6, 429-432. | 0.5 | 9 |

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| 109 | Activation of Nucleoside Hydrogenphosphonates by Use of Aryl Sulfonyl Chlorides. Nucleosides & Nucleotides, 1987, 6, 425-427. | 0.5 | 2 |
| 110 | Studies on the reaction of nucleoside phosphorodiester with aryl sulfonyl chlorides. Tetrahedron Letters, 1986, 27, 2665-2666. | 1.4 | 9 |
| 111 | Nucleoside H-phosphonates. III. Chemical synthesis of oligodeoxyribonucleotides by the hydrogenphosphonate approach. Tetrahedron Letters, 1986, 27, 4051-4054. | 1.4 | 179 |
| 112 | Nucleoside H-phosphonates. IV. Automated solid phase synthesis of oligoribonucleotides by the hydrogenphosphonate approach. Tetrahedron Letters, 1986, 27, 4055-4058. | 1.4 | 111 |